FCC Form 352
June 1984

UNITED STATES OF AMERICA
FEDERAL COMMUNICATIONS COMMISSION

File No.: BZ-831025AH

Call Sign: WWSA

AM BROADCAST STATION LICENSE

Subject to the provisions of the Communications Act of 1934, as amended, subsequent Acts, Treaties, and Commission Rules made thereunder, and further subject to conditions set forth in this license,[1] the LICENSEE

VOICE OF SAVANNAH, INC.

is hereby authorized to use and operate the radio transmitting apparatus hereinafter described for the purpose of broadcasting for the term ending 3 a.m. Local Time APRIL 1, 1989 in accordance with the following:

1. Station location: SAVANNAH, GEORGIA

2. Main Studio location: (Listed only if not at transmitter site or not within boundaries of principal community)

3. Remote control location:

4. Transmitter location: 245 ALFRED STREET, SAVANNAH, GEORGIA
North latitude: 32° 05' 25.8"
West longitude: 81° 08' 55.4"

5. Transmitter(s): Type Accepted. (See Sections 73.1660, 73.1665 and 73.1670 of the Commission's Rules.)

6. Antenna and ground system: See Page 2.

7. Obstruction marking and lighting specifications — FCC Form 715, paragraphs: 1, 2, 12 & 21 for NE(#1) & SW(#3) towers; 1, 3, 12 & 21 for NW(#2) & SE(#4) towers.

8. Frequency (kHz.): 1290

9. Nominal power (kW): 5.0 Day
5.0 Night

Antenna input power (kW):

5.0 Day

☒ Non-directional antenna: current 4.27 amperes; resistance 274 ohms.
☐ Directional antenna : current _____ amperes; resistance _____ ohms.

5.4 Night

☐ Non-directional antenna: current _____ amperes; resistance _____ ohms.
☒ Directional antenna : current 5.48 amperes; resistance 180 ohms.

10. Hours of operation: Specified in Previous Authorization
11. Conditions:

The Commission reserves the right during said license period of terminating this license or making effective any change or modification of this license which may be necessary to comply with any decision of the Commission rendered as a result of any hearing held under the rules of the Commission prior to the commencement of this license period or any decision rendered as a result of any such hearing which has been designated but not held, prior to the commencement of this license period.

This license is issued on the licensee's representation that the statements contained in licensee's application are true and that the undertakings therein contained so far as they are consistent herewith, will be carried out in good faith. The licensee shall, during the term of this license, render such broadcasting service as will serve public interest, convenience, or necessity to the full extent of the privileges herein conferred.

This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequency designated in the license beyond the term hereof, nor in any other manner than authorized herein. Neither the license nor the right granted hereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. This license is subject to the right of use or control by the Government of the United States conferred by Section 606 of the Communications Act of 1934, as amended.

[1] This license consists of this page and pages 2 & 3

Dated: MAR 4 1985

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FEDERAL COMMUNICATIONS COMMISSION

FCC Form 353-A
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File NO.: BZ-831025AH Call Sign: Date:

DA-N

1. DESCRIPTION OF DIRECTIONAL ANTENNA SYSTEM

No. and Type of Elements: Four uniform cross section, guyed, series excited vertical radiators.

Height above Insulators: SE(#4) Tower - 280' (132°); NE(#1), NW(#2), SW(#3) - 206' (97.3°).

Overall Height: SE Tower, 283'; N.E., N.W. and S.W. Towers, 209'

Spacing and Orientation: Towers arranged to form a parallelogram 381' x 148' (180° x 70°). The short sides bear 65° true and the long sides 0° true.

Non-Directional Antenna: Southeast Tower used with other towers floating.

Ground System consists of 120 radials 210' long or to property line under each tower. Buried 4 to 8 inches, plus 24' x 24' copper ground screen.

2. THEORETICAL SPECIFICATIONS

Phasing:	Tower	NE(#1)	NW(#2)	SW(#3)	SE(#4)
	Night	12°	84°	72°	0°
Field Ratio:	Night	0.87	0.87	1.0	1.0

3. OPERATING SPECIFICATIONS

Phase Indication*:					
	Night	132.5°	-167.2°	-170.9°	0°
Antenna Base Current Ratio:					
	Night	1.79	2.04	2.04	1.00
Antenna Monitor Sample Current Ratio:					
	Night	1.244	1.358	1.355	1.00

*** As indicated by** Delta Electronics DAM-1(3-218) antenna monitor.

"EXEMPTIONS AS LISTED IN 73.68(b) OF THE COMMISSION'S RULES WILL APPLY DURING PROPER OPERATION OF APPROVED SAMPLING SYSTEM"

Field intensity measuring equipment shall be available at all times and the field intensity at each of the monitoring points shall be measured at least once every thirty days and an appropriate record kept of all measurements so made.

DESCRIPTION OF AND FIELD INTENSITY AT MONITORING POINTS:

Direction of 14° true North. From transmitter entrance road, turn left onto Alford Street. Proceed 0.25 miles to State Route 80. Turn right onto State Route 80. Proceed to U.S. Route 17. Proceed on Route 17 north to the Ga. - S.C. state line. Monitor point is 0.5 miles past state line on right side of highway opposite "ITS THE LAW 55" sign. Distance to transmitter is 5.42 miles. The field intensity measured at this point should not exceed 15.5 mV/m.

Direction of 156° true North. From transmitter entrance road, turn right onto Alford Street. Proceed 0.45 miles to Fair Street. Turn right on Fair Street and proceed 0.2 miles to Louisville Road. Turn left onto Louisville Road and proceed approximately 2.5 miles to West Broad Street. Turn right on West Broad Street and proceed approximately 0.7 miles to Park Avenue. Turn right on Park Avenue and go approximately 0.35 miles to Bull Street. Turn right on Bull Street and proceed approximately 2.75 miles to Alpine Drive. Turn right onto Alpine Drive and point is located in playground adjacent to water fountain. Distance to array is 4.72 miles. The field intensity measured at this point should not exceed 24.0 mV/m.

Direction of 243.5° true North. From transmitter entrance road, turn left onto Alford Street. Proceed 0.25 miles to Route 80. Turn left onto Route 80 and proceed approximately 3.25 miles to Dean Forest Road. Turn left on Dean Forest Road and proceed approximately 2.35 miles to monitoring point. Point is on Dean Forest Road adjacent to highway sign (road under construction). Distance to arry is 4.02 miles. The field intensity measured at this point should not exceed 22.0 mV/m.

Direction of 343° true North. From transmitter entrance road, turn left onto Alford Street. Proceed 0.25 miles to Route 80. Turn right onto Route 80 and proceed 0.6 miles to traffic circle. Then proceed on Route 17 north for approximately 4.4 miles. Turn left onto Bonnybridge and proceed 0.18 miles to Warren Drive. Turn left on Warren Drive and proceed 0.13 miles to monitoring point. Point is in street in front of house No. 17 between mail box and speed limit sign. Distance from array is 4.73 miles. The field intensity measured at this point should not exceed 10.6 mV/m.